

Pass Me On

After you have read the Times kindly hand it to some friend who has never heard of this part of Alberta. Sample copies sent free to parties interested in Oil or Mixed Farming.

IRMA TIMES

THE ALBERTA OIL GAZETTE

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Next Few Weeks Promise Big Surprises in Eastern Alberta Gas and Oil Fields

BRITISH PETROLEUMS LIMITED HAVE SHIPPED TIMBERS FOR TWO DERRICKS.

LARGE ROTARY OUTFIT BEING LOADED AT EDMONTON FOR IRMA FIELD.

The next few weeks will reveal the locations of several new wells that are being planned in the oil fields tributary to Irma. Monday word reached Irma that the timbers for two of the large derricks to be erected by the British Petroleum Limited, had been shipped from Vancouver on car No. 225054. These should arrive within the next few days. The company has arranged with the Edmonton Oil and Gas Company for the use of their rotary rig on the first location. This rig which is now southeast of Edmonton is being dismantled and loaded on cars for shipment. So far the company has kept the exact location of their wells secret but it is generally understood that one well will be located north or northwest of Wainwright, one in the Fabyan field and one near Irma.

Another prominent oil man was in Irma Wednesday when he informed the Times that a contract was being let to a Minneapolis drilling company by a private syndicate of Edmonton and Calgary capitalists for the development of some leases north and east of Irma.

The Irma Oil Development Company have not made public the location of their well No. 1. This company which has been organized by prominent business and professional men of Irma have leases in all parts of the Irma-Wainwright-Fabyan fields, and have had a thorough report on the different fields from Professor P. S. Warren, of the University of Alberta. The company has secured exclusive drilling rights on some 1040 acres and are negotiating for another block which should increase their holdings to 2000 acres.

The arrival of a drilling crew at Viking for the Collier Oil Company, and the promising indications at the Talpey-Arnold Company's well at Birch Lake, has revived interest in the western part of this important area.

Report for Irma Oil Development Co., Ltd. by Professor P. S. Warren, Geologist

A Report on the Oil and Gas Possibilities of the Irma-Wainwright District.

The Irma-Wainwright District occupies roughly that part of eastern Alberta extending in a north-westerly direction between Wainwright and Birch Lake, and extending laterally for several miles on either side of this line, thus including the important gas wells at Viking. This area has long been known as capable of producing gas in commercial quantities—the Viking and Grattan wells testifying to this—and it also holds out certain possibilities of being oil producing.

Topographically, the area is flat-lying with low, irregular, morainic hills and lakes. The Battle River is the principal feature of the area. It flows in a north-easterly direction across the south-eastern portion of the field, and has carved out a deep, meandering valley which affords the necessary clue to the structure of the region. Two small streams enter the river from the west, cutting out narrow valleys which are known as Grattan Coulee and Buffalo Coulee. Birch Lake, the only other important topographical feature of the field, lies at the north-western end and its margin, in some places, is high with rock exposures.

The geology of the region is simple, though a wide area of country must be covered to work out all the details. The strata in which we are interested in reference to oil and gas production is Cretaceous in age, resting with great unconformity on the Palaeozoic rocks below. The Cretaceous strata is made up of different beds which vary in composition, texture and mode of origin. In this area the following series will probably be met with in drilling:

Beginning at the top is the Montana group. This group in itself varies considerably. The highest member of the group which may be included in this area is the Bearpaw, or Upper Pierre shale. This is a dark grey marine shale which appears to the south-west of the field, and which is of little interest to us in this field. Beneath the Bearpaw appear the Belly River sandstones and shales. This has now been subdivided into various sandstones and shales according to lithology and mode of origin. Mr. S. E. Slipper of the Geological Survey of Canada worked in this area and gives the following classification:

- Pale beds—500 ft. in thickness,
- Variiegated beds—200 ft. in thickness,
- Birch Lake sandstone—100 ft. in thickness,
- Grizzly Bear shale—75 ft. in thickness,
- Ribstone Creek formation—225 ft. in thickness.

The Grizzly Bear beds are shale and are of marine

origin. The other beds are mostly sandstone of various textures and colors, and were laid down under brackish or fresh water conditions.

The Pierre shale which underlies the Belly River sandstone and shale is from 500 to 800 feet in thickness. It is a dark grey often compact shale and is of marine origin. In texture, color and fossil content it closely resembles the Bearpaw shale and this resemblance has led to grave mistakes in the earlier geological mapping of the area. These shales do not appear at the surface in the area under consideration but outcrop further to the east. They do, however, appear in the well logs where they are very difficult to distinguish from the underlying Colorado shale.

The Colorado or Benton Shale is a dark grey to black compact shale of over 1000 feet in thickness and laid down under marine conditions. Through the shale appear harder bands of limey shale which is often nearly pure limestone. There are also sandstone beds and lenses which become more numerous towards the bottom.

The Dakota sandstone is the basal bed of the Cretaceous lying directly over the Palaeozoic limestones. Where it outcrops to the east and west of the big Alberta geo-syncline, it is mostly fresh water in origin and the assumption is that this condition holds through the whole field.

In examining a field in anticipation of oil and gas production it is necessary that certain geological conditions must be fulfilled:

- 1st. There must be marine strata capable of producing oil.
- 2nd. There must be a porous bed capable of acting as a reservoir for the oil.
- 3rd. There must be an impervious overlying bed to prevent the oil from escaping.
- 4th. There must be a rock structure of such a nature capable of accumulating the oil.

In diagnosing this field we find that there are sufficient marine strata to produce the oil—the Colorado shale being the principal one. The sandstone beds and lenses in the shales should be sufficient to act as a reservoir, thus satisfying the second conditions. Also the Colorado shales, overlying the sandstone bands should act as a sufficient cap to preserve the oil. There remains, then, the fourth condition, and it was with a view of finding suitable structure that the field was closely studied.

The major structure of this field is that of a monocline, which forms the eastern limb of the Alberta syncline. The general dip of the beds covering a large area in eastern Alberta is to the west, the underlying beds appearing in succession to the east. This monocline structure is in itself not sufficient to accumulate oil. The oil will migrate up the dip of the beds and unless something stops its progress will finally reach the surface at the outcrop of the reservoir bed.

The structure necessary to stop the migration of oil and gas is found to be present in the Irma-Wainwright field, in the nature of a terrace on the monocline. This structure may be seen on the Battle River, where outcrops of rock are visible. The Birch Lake sandstone outcrops at the level of the railway bridge at Hawkins. In following the outcrop down the river, it is found that the same beds occupy the same level at the mouth of Buffalo Coulee. This flattening out of the beds should be quite sufficient structure to accumulate the oil and gas, and it is of dimensions capable of carrying to the oil bearing horizon.

The extent of this structure is not known as yet and would be very difficult to ascertain on account of the lack of exposures. It presumably carries to the northwest as far as Birch Lake, where the same beds are exposed at the same level and the Viking gas wells are probably on the same structure. Its south-easterly direction is probably limited to a short distance past the Battle River, as the major strike of the beds soon changes to the south-west, and this contortion has thrown the beds into abrupt folds with a major synclinal structure.

I consider this field has already been proved to be capable of producing gas in commercial quantities. The Viking, Grattan and Fabyan wells demonstrate this fully. Oil, however has not yet been found in any large amount. This fact may be due to the faulty position of the wells on the structure. We know that the gas, being the lightest of the series of hydro-carbons obtained, will form above the oil. If, then, the gas and oil migrate up the monocline and are stopped by the terrace structure, the gas will be above and thus, further to the east, while the oil will be lower down and so further to the west. I consider, then, that the more likely position to find the oil would be to the southwest of the line connecting the Grattan and Viking wells. This region has never been drilled to the proper horizon for production and should prove a likely field for prospecting.

—P. S. Warren, Geologist.

IRMA DISTRICT

The Irma District is the most important Oil, Natural Gas and Mixed Farming District in Alberta. 110 miles S.E. of Edmonton, 200 miles N.W. of Saskatoon. If you want to be in touch with this important district, subscribe for the Irma Times and get all the news each week.

Collier Oil Company Prepare to Drill

The Collier Oil Company Limited have completed arrangements with John C. Keys, a large Oklahoma Oil and Gas Operator to drill several wells on the holdings of the company to the east of Viking. Some time ago Mr. Keys sent his geologist Mr. Edward W. Owen here to make a thorough examination of the oil and gas possibilities of the field between Viking and Wainwright. Mr. Owen says that while it is only the drill that can tell definitely where oil will be found yet from a study of the logs of the various wells already drilling at Viking, Irma and Fabyan and from surface indications the chances for finding oil in his opinion is best where the Collier Oil Company has its holdings of any place in the whole field. Mr. Owen has returned to Viking to look after the drilling operations and he expects to have his drilling crews of highly experienced men whom he has brought from Oklahoma to work in the next three weeks.

Collier Bros. who are principal shareholders in The Collier Oil Company Limited are also leaving no stone unturned to secure a supply of gas for Viking and they have received assurances from President McAuliffe of the Northern Alberta Gas Development Co. that if it is at all possible gas will be run into Viking this fall. But if the frost should prevent it being done this fall a line will be run the first thing in the spring.

FRANK PETERSON IN CHARGE OF ALBERTA EXHIBIT AT LARGE U. S. FAIRS

The Alberta government exhibit for fairs in the western states, was shipped from Edmonton this week for Billings, Montana, where the Midland Empire Fair is held. The exhibit will also be shown at the Colorado State Fair at Pueblo, Colorado. The intention during this trip is to concentrate on the irrigation lands of the Lethbridge Northern Irrigation District, although the exhibit will be representative of all Alberta. The exhibit is accompanied by C. G. Groff, publicity commissioner, A. W. Keyes and Frank Peterson, head of the department of agriculture. Representatives of the irrigation council will also be with the exhibit. Mr. Charlesworth, chairman of the irrigation council, accompanying the exhibit to the Colorado Fair. The exhibit is one of the best ever sent out by the province. It was prepared under the supervision of the publicity department by Frank Peterson, of Irma, who has been engaged in this work for the provincial government for some years and is considered one of the best experts in Canada in exhibit work.

FROST FREE PERIODS IN ALTA.

At this season of the year, when the first frosts are putting the autumn tints on the trees, it might be interesting to know something about the frost free periods in Alberta. The following figures are taken from statistics prepared by the Publicity and Statistical Branch of the Department of Agriculture compiled from the meteorological records covering a number of years.

Commencing at Medicine Hat in the south, we find that over a period of 37 years, Medicine Hat has had an average of 119 days frost free, with 146 days in 1914 as the longest period and 98 days in 1917 as the shortest.

At Calgary, over a period of 38 years, the average has been 81 days frost free, with 129 days in 1913 as the longest period and 38 days in 1912 as the shortest.

At Edmonton over a period of 39 years, the average has been 99 days with 118 days in 1906 as the longest period, and 52 days in 1918 as the shortest.

At Raftery over 16 years, the average has been 83 days with 118 days in 1919 as the longest period, and 38 days in 1917 as the shortest.

At Peace River over 17 years, the average has been 77 days, with 120 days in 1919 as the longest period, and 14 days in 1914 as the shortest.

At Fort Vermilion, under the Arctic circle, over a 17 year period, the average has been 55 days, with 91 days in 1906 as the longest, and 15 days in 1917 as the shortest period.

MCMURRAY TAR SANDS.

Practical application of a process for extracting oil from the tar sand deposits at McMurray, has now been made with a plant installed by a company in that vicinity. The tar bed being operated is 150 feet thick.

Several of the young fellows of Kinsella noticed an advertisement which advertised a "spicy book" for \$1.00. They chipped in the one dollar and when the book arrived they found it was entitled: "How They Raise Clover and Pepper in Ceylon."

RELIEF FOR SMALL DAIRYMEN.

The Board of Railway Commissioners for Canada met in Edmonton on Monday. Among the matters up for hearing was the application of the Alberta Dairymen's Association for a lower express rate on three gallon cream cans. At present the minimum charge is on a five gallon can. This arrangement penalizes the small producers. There are 25,000 cream shippers in the province, the majority of them, shippers of small lots. The commissioners gave the dairymen and express companies one month in which to reach a satisfactory arrangement. Failing to do this the commission will draw up a tariff.

Oil Flowing in Pipeline 97-Days After Discovery

Ninety-seven days after the Sunburst discovery well was drilled in Sunburst field oil was turned into a completed pipeline flowing to the markets of the world.

Montana has set a pace for the world in oil field development and Sunburst field is not lagging. The oil was from the Gladys Belle, the first gusher. Coupled up to the tanks the Gladys Belle flowed a steady stream for three hours before the pump was started. It is now pumping at the maximum capacity of two-inch tubing about 175 barrels a day, and the oil stands 1000 feet in the casing. Conservative oil men say this well would make 500 barrels a day with heavier pumping.

As is the history of practically every great field, the first well is the big well of the field. Each development from day to day indicates that the phalanx of drilling is closing in on the main discovery. There is a certainty since the Boyce well came in with a terrific water and gas pressure, in the northeastern part of the field.

Illinois pipe line has completed its four-inch main to the field and is courting up with the group of Ohio-Sunburst wells around the discovery well. Oil from these is being stored in 10 tanks in the field and will be later turned into the 37,500 barrel tank at the tank farm at Sunburst. The Gladys Belle oil is flowing into two 500-barrel tanks, the first completed units at the tank farm. The loading racks will be completed within a few days as will the big tank, the first section of which is now in place.

A giant program of development is in full swing for the new north Montana field, with a momentum that will carry it through the winter months into an even greater program in the spring.

SPECIAL ACCOMMODATION OLD COUNTRY TRAVEL XMAS AND NEW YEAR

All those contemplating a trip home to the Old Country for next Christmas and New Year should not overlook the through sleeping car service and special train service from Western Canada to the Atlantic seaboard which will be provided by the Canadian National Railways next November and December. Particulars of which are as follows:

For S. S. "Canada" and S. S. "Antonia" sailing from Montreal, November 18th, a special tourist sleeper will leave Edmonton on the "Continental Limited" November 14th, and another sleeper will leave Edmonton on train No. 6, November 13th, running through to Montreal, close to ships side.

For the S. S. "Saxonia" and S. S. "Cassandra" sailing from Halifax on December 1st, a special tourist sleeper will leave Edmonton and Saskatoon on the "Continental Limited" November 27th, and Winnipeg, November 28th, running through to ship's side at Halifax.

For the S. S. "Regina" from Halifax December 3rd, a special tourist sleeper will leave Edmonton and Saskatoon on the "Continental Limited" November 28th, Winnipeg, 29th, and a special tourist sleeper from Calgary via Saskatoon and Regina on trains 10 and 6, November 27th, running through to ship's side.

Special Through Train
For S. S. Andania and S. S. "Meganthe" ex Halifax, December 9th and December 10th, respectively, through tourist sleepers will leave Vancouver, Calgary, Edmonton and Regina, with additional standard and tourist sleepers from Winnipeg, from which point all sleepers for these two sailing referred to will be consolidated and operated in a special solid dining train, which will also have two sleeping cars, facilities and other standard coach equipment. This special train will leave Winnipeg December 6th, and will run through to ship's side at Halifax.

Passengers booking space for any of the above sailings cannot do better than also book reservations in any of the above through sleepers which ensures direct connection with the steamships, without any change of cars enroute, and with a maximum of comfort at no additional expense. Passengers will be allowed to occupy these sleepers at seaboard the night prior to sailing, if necessary.

Bookings should be made early, in view of the big demand for space for Christmas.

Further information as regard to rates, sailings, reservations, etc., may be secured from any Agent of the Canadian National Railways.

WAINWRIGHT OIL DEVELOPMENT CO. STILL DRILLING

The drilling at the Wainwright Development Co.'s well have encountered considerable surface water but are making fairly good progress with the ten inch pipe.

The formation appears to be changing in color and they hope to be through the surface formation any day.

Soon after the well was spudded in, some two weeks ago, soft gummy mud and full of water was encountered. This appeared to cave as fast as the tools were removed but during the last few days the hole appears to be standing up better and better progress will no doubt be made from now on.

Bovril makes you enjoy life

Freshly mixed—
KEEN'S
DSF
MUSTARD
makes dinner tasty
and digestible



The Public Suffers And Pays

A newspaper despatch from Detroit on August 27 reported Henry Ford as saying that, as a result of the coal shortage caused by the strike of the miners, 105,000 employees of the Ford Motor Company throughout the United States would be thrown out of employment on September 16, and that in addition several hundred thousand other workers employed in industries furnishing materials for the Ford plants would be forced into idleness. In other words the means of livelihood of between one and two million people would be cut off.

These hundreds of thousands of men and their families are to suffer through no act of their own, nor because of any dispute with their employers—because it is well-known that the Ford employees are well paid and well treated—but solely because of a labor conflict between the coal operators and the miners, and the attempt being made to settle their differences of opinion by the waging of an industrial war, instead of endeavoring to reach an amicable settlement through an arbitration conference.

Why should these people be made the innocent victims of the unreasonableness and greed of others? Is our boasted civilization such a poor thing that leaders in public life, in finance and industry, and in the direction of organized labor, cannot devise any better method of settling their disputes than by a resort to war? Are these leaders so devoid of commonsense and intelligence, so lacking in an appreciation of what constitutes right and justice, that they are ready and willing to inflict loss and suffering upon hundreds of thousands of absolutely innocent men, women and children? In their refusal to see any side to the questions confronting them but that in which is bound up their own selfish interests they are surely guilty of a criminal intent far surpassing many acts punishable by severe penalties under the law.

The coal strikes in the Canadian Maritime Provinces and in Western Canada have been settled and the miners have returned to work, but only after enormous and quite unnecessary losses have been inflicted upon both parties to the disputes, which might just as well, and ought to have been, settled by conferences before the strikes took place instead of after the strikes. Miners and mine owners alike have lost money, the public exchequer has been put to heavy and unwarranted expense—all of which the public must, in the final analysis, pay.

And now, with what is generally admitted to be the second heaviest grain crop in the history of the Dominion to be transported by rail and boat to the markets of the world just beginning to move, our transportation systems will likewise be called upon to handle an enormous volume of coal traffic in order to fill up empty coal sheds and bins which ought to have been handled during the slack months in grain movement. Instead of our transportation systems being enabled to spread the freight movement over a long period, they must cope with two peak loads at one and the same time.

Just what this means in further loss cannot accurately be estimated, but anyone at all familiar with the subject knows that the loss will be considerable because the business must be cared for in the most expensive manner in the least expensive way. So, here again, the public must pay. The loss falls upon them. This is clearly revealed in present and prospective coal prices and also in the warnings being issued of the probable difficulty of obtaining adequate supplies of coal when they are needed.

Apart altogether from any question as to whether the miners or the mine owners are primarily responsible for these huge losses and inconvenience to the public, there is the much greater issue of the rights of people generally. Politicians must stop pussy-footing and abandon their attitude of timidity in dealing with the two opposing forces of Capital and Labor. Each is a great force and power in the nation. Each is essential to the well-being and prosperity of the country. Neither can get along without the other. But great and important as they are, there is a still greater force and power and one which constitutes a much more vital factor in the commonwealth—that is the whole people; in other words, the nation itself.

Politicians, instead of striving to gain the support of this particular group or that, or rather endeavoring not to antagonize either, must take a decided stand and tell both that this suicidal strike nonsense must cease, and that labor disputes must be settled in a sane and intelligent manner through processes similar to those provided by courts of law for the settlement of all other civil disputes.

Must Grab Fast

"Yes," said the timid passenger to the airplane pilot, "I understand I'm to sit still and not to be afraid, and all that, but tell me, if something happens and we fall, what do I do?"

"Oh, that's easy," said the pilot. "Just grab anything we're passing and hang on tight."

Of 33,000 miles of French roads in need of repairs at the close of the war 13,620 miles have already been improved and 2,900 miles have been completely and permanently repaired.

The elephants of Ceylon are esteemed for their superior strength and docility.

For Acidity or Bile

When your stomach is upset

Take

Beecham's Pills

Sold everywhere in boxes

25c—40 pills
50c—90 pills

Beecham's Pills act as a splendid tonic to the digestive organs. They remove acidity and fermentation and excess of bile from the stomach and bowels and promote the secretion of the gastric juices. In thus correcting morbid conditions and stimulating the digestive processes Beecham's Pills naturally have an excellent effect upon the general health. If you have lost your appetite or are suffering from nausea, sick headache, constipation, or giddiness

British Capital May Open Branch Plants

Manufacturers Eager to Have Goods Produced in Canada

F. W. Field, British Trade Commissioner, who returned to Toronto after two months in England studying trade conditions there, states that there is every cause for optimism. Generally speaking, he said, the outlook was brighter than it was a year ago, and there was a better feeling among the business men of Britain.

One of the most hopeful features, said Mr. Field, was that hundreds of representatives of British businesses were at present travelling about the world seeking markets and investigating conditions. Many of these men, he said, would visit Canada, where their capital was again beginning to seek an outlet.

British manufacturers, he explained, were anxious to enter into cooperative relations with Canadian factories and distributors. Not only were they eager to place their money in Canadian enterprises, but they were also seeking to make arrangements for the manufacturing under joint direction of their products in Canadian factories already established.

While it was true that British capital, in many instances, contemplated investment in Canada through the establishment of branch plants, the general tendency was to make use of the manufacturing facilities already established in Canada for the production of their goods.

WHEN WOMEN SUFFER

Look for weakness or ill health. See if there is headache, nervousness, restlessness and the "blues." The symptoms indicate that you need the gentle assistance of Dr. Hamilton's Pills. This soothing medicine is a great friend to womanhood. They are a wonderful relief to constipation, they clear up sick headache, remove wastes and poisons from the system. Girls and women can use Dr. Hamilton's Pills with great success. Thousands use no other medicine and rely solely upon Dr. Hamilton's Pills to regulate the system and keep it in smooth running order. See all dealers or The Catarthozone Co., Montreal.

Women Losing Little Toes

In support of his assertion that women are losing their little toes, a scientist points out that in the days of ancient Greece women had three joints to her little toe, while it is known that Egyptian women had four. Nowadays normal women have only two joints, while there are many cases in which only one joint is found.

SUMMER COMPLAINTS KILL LITTLE ONES

At the first sign of illness during the hot weather give the little ones Baby's Own Tablets or in a few hours he may be beyond aid. These Tablets will prevent summer complaints if given occasionally to the well child and will promptly relieve these troubles if they come on suddenly. Baby's Own Tablets should always be kept in every home where there are young children. There is no other medicine so good and so motherly in its guarantee of a government analyst that they are absolutely safe. The Tablets are sold by medicine dealers or by mail at 25 cents a box from The Dr. Williams' Medicine Co., Brockville, Ont.

How They Do It In Europe

Revert to Barter System to Overcome Exchange Problem

Barter, or the exchange of goods, against the transfer of actual cash has figured in recent international loans, according to the Geneva correspondent of the London Observer. In this way the difficulties of exchange have been overcome.

Rumania wanted a loan of 5,000,000 gold francs from Switzerland. The Swiss said it was impossible unless they know how the money was to be spent. Rumania replied: "We need to replenish railroad rolling stock, particularly engines."

"Fine," said the Swiss bankers, "we have these for sale. Take them, and pay for them in cereals and petroleum, both of which you produce and we need." Thus were the arrangements concluded.

Similar borrowing and paying by barter also has taken place with Czechoslovakia. Here, again, Czechoslovakia is receiving Swiss manufactured goods and is to pay for them with truck loads of sugar. Therefore, the question of exchange and the comparative values of the Czechoslovakian krone and the Swiss franc does not arise.

Healthiest Year

Figures compiled by thirty-seven life insurance companies show that 1921 was the healthiest year for Canada of which there is any record.

Ask for Minard's and take no others

There are no taxes of any kind in the Island of Alderney.

W. N. U. 1456

Relief Is Found From Stomach Trouble

Hope for the millions of unfortunate men and women who are victims of stomach trouble is sounded by Lawrence Grant, 501 Bannatyne Ave., Winnipeg, Man. Mr. Grant was a victim of stomach trouble in its worst form but was completely restored to health by taking Tanlac. He says:

"I began suffering from a stubborn case of stomach trouble two years ago and got into bad shape. The first bottle of Tanlac helped me and soon the stomach trouble disappeared. I gained eight pounds and am now in fine health."

Undigested food ferments in the stomach and soon the entire system is filled with poisons. Tanlac was designed to restore the stomach to a healthy condition and build up the whole body. Millions everywhere have acclaimed its wonderful power. Get a bottle today.

For sale at all good druggists.

Radio a "Gusher"

Many Millions Will Be Lost In New Industry

Within the last three months at least 1,250 new corporations have been organized to manufacture radio apparatus. All of these cannot have the best technical skill back of them and many of these new corporations must fail. Hundreds of thousands of people throughout the country think that the radio is a "gusher" and that it will bring back in dividends many times the principal invested. Many people would think twice before investing their money in gilt-edged securities, but when the magic word "radio" is whispered they never hesitate. They read of the tremendous strides of the radio industry within the last few months and make up their minds that the dollars they worked so hard for should get out of the bank and get into radio. There have been millions lost in oil and mines but there will be many more millions lost in radio. The situation is well on the way to parallel an oil boom and in the wake of the tremendous enthusiasm created by unscrupulous promoters and so-called "experts" are relieving small investors of their savings. In addition to the best engineering and financial questions there are always the manufacturing and marketing problems which must be solved before investment can pay back one penny on their principal. There is always the question of patents and recent investigations have disclosed the astounding fact that 37 radio manufacturers at the present time are infringing upon each other's patents, and at least 1,000 other manufacturers are infringing on the patents of several older radio companies. Of course the person who invests his money in these concerns must suffer. Let the investor, before placing a dollar in any business, study it thoroughly. Let him find out whether the man he backs is a reputable business man or an unscrupulous operator and sometimes even that is hard to ascertain.—From the Toronto Telegram.

Business Is Business

In announcing that Britain would pay her debt to the United States, Premier Lloyd George also announces that Britain's allies would have to pay her. Thus ends the romantic notion that the nations, dismissing all economic considerations, would forgive each other their debts and have a good cry on each other's shoulders.—Kansas City Star.

No Rest From Business

Impossible to Escape It Even On Ocean Liner

A sea voyage on a fairly comfortable liner that took a voyager for six or seven days out of reach of telegrams or telephones or daily newspapers used to be the ideal way to obtain a short rest, by getting away from the hurry-burry of "modern" life. But the liners have become swifter, wireless telegraphy has come along to invade the quiet and seclusion of the sea, the radio telephone has brought the bustling world aboard every steamer of considerable size, and now the last straw, had been added by the publication of Neptune News, a daily newspaper printed on all the ships of the United States lines. Soon there will be no spot on sea or land safe from the intrusion of insistent rush and "business."—Christian Science News.

Radium Institute

Quebec Government Prepares For Opening in Montreal

The Quebec Government has now everything set for the opening of the radium institute in Montreal, in accordance with the announcement made by Premier Taschereau.

At a meeting of the cabinet held at Quebec it was decided to purchase one gram of radium from the United States Radium Company of New York, at the rate of seventy-seven dollars per milligram.

Muscular Rheumatism Subdued.—When one is a sufferer from muscular rheumatism he cannot do better than to have the region rubbed with Dr. Thomas' Electric Oil. Let the rubbing be brisk and continue until ease is secured. There is more virtue in a bottle of it than can be fully estimated.

Silk substitute has been manufactured from the web of a spider native to the island of Madagascar. It is claimed the product is far superior in many respects to anything that has ever been derived from real silk.

CASTORIA

For Infants and Children

In Use For Over 30 Years

Always bears the Signature of *Dr. H. H. Hutton*

PETRIE'S MACHINERY TORONTO

The "Home Comfort" RANGE

Is now sold to the user direct from our factory. Thousands of these Ranges in use over 20 years and still good. Repairs for every Home Comfort Range made since 1904 quickly supplied. The Wrought Iron Range Co. of Canada, Limited. 149 King St. W. TORONTO

Cook's Cotton Root Compound

A safe, reliable, regulating medicine. Sold in three doses of strength—No. 1, 51¢; No. 2, 51¢; No. 3, 45¢ per bottle. Sold by all druggists, or sent on receipt of price. Free pamphlet. Address: THE COOK MEDICINE CO., TORONTO, Ont. (Hearst Building)

New Stock Feeding Plan

Finish Sheep and Hogs on Cleanings of Western Elevators

A Vancouver syndicate is being organized to finish sheep and hogs on cleanings of western elevators. Cleanings contain a large percentage of noxious weeds, which still make good fattening for food. The danger in selling promiscuously is that the seeds might become scattered and create a noxious weed danger. The plan is to centralize the stock in feed centres where no danger of spread of noxious weeds could exist. The plan is receiving very serious consideration by elevator and packing plant men.

Sturdy Wear

After you have worn Stanfield's Underwear for an entire winter and find it just as good as the day you bought it, you begin to appreciate the sterling quality, the masterly workmanship and the sturdy wear of this most famous of Canadian-made Underwear.

STANFIELD'S Unshrinkable UNDERWEAR

Made in combinations and two-piece suits, in full length, knee and elbow length, and sleeveless for men and women. Stanfield's Adjustable Combinations and Sleepers for growing children (pat.)

For sample book, showing weights and textures, write STANFIELD'S, LIMITED, TRURO, N.S.

It wears longer

MACDONALD'S BRIER

The Tobacco with a heart

PACKAGES 15¢



1/2 lb. TIN 85¢

Makes Claim That Germany Is One Of The Richest Countries In The World

Germany is one of the richest countries in the world, according to a writer in the London Daily Mail. National wealth does not consist of money but of tangible property and goods, and it is increased by production.

Germany is far wealthier than France. All North Germany is a level plain, very fruitful and easily cultivated, and it is opened up by a unique system of gently flowing, deep rivers which can be connected, while France has little level ground and only turbulent or small rivers.

The principal wealth of nations is created nowadays in factories. Modern industry depends upon coal. Germany has a good deal of coal by the sea, but in the Ruhr Valley alone she has about 300,000,000 tons of coal—twelve times as much as all France and considerably more than the United Kingdom, the writer states.

For international commerce Germany has the best position in the centre of Europe. Last, but not least, she has more than 60,000,000 inhabitants, while France has less than 40,000,000. Owing to her superiority in natural resources of every kind in man power and therefore in production, Germany is undoubtedly twice as rich as France, in the writer's opinion.

Germany's industries are extraordinarily prosperous, but their prosperity is disguised as far as possible. German chemical imports are hampered by high tariffs, prohibitions and government subsidies. Nevertheless gross profits in chemical industries increased ten-fold between 1916 and 1921 and net profits eight-fold.

In one company, although gigantic sums were written off and hidden in other ways, says the writer, dividends equivalent to 220 per cent of the capital of 1916 were paid. To disguise that fact the capital of the company was increased nearly eight-fold, and the shareholders, besides receiving 20 per cent in cash, got huge dividends in shares allotted to them far below the market price.

Similar conditions prevail almost everywhere, he continues. Germany has become the company promoters' paradise. During the first quarter of 1913 new issues came to 123,900,000 marks. During the first quarter of 1922 new issues came to 12,151,700,000 marks, or were 100 times as great.

We are told that Germany is crushed by taxation, that German income tax is the highest in the world, he says.

Unfortunately, the high nominal rates do not yield corresponding revenue, because people refuse to pay. Those who defraud the revenue are lightly punished or not punished at all and their names are not published, as in Great Britain.

According to the official forecast, Germany's national revenue for the current year is to come to 103,208,855,677 marks. At the present rate of exchange that sum is equivalent to about \$26,000,000. Before the war Germany's revenue came to \$220,000,000.

British taxation yields from four to five times as much as before the war, while German taxation yields one-fourth as much as in the pre-war year.

ONTARIO MOTHER HELPS DAUGHTER

Mother—watch your daughter's health. From the time she reaches the age of twelve until womanhood is established, she needs your care and advice. Many women have suffered years of ill-health through lack of such care during this time.

Lydia E. Pinkham's Vegetable Compound is a splendid medicine for girls and women. For nearly fifty years it has been helping mothers and daughters. Let it help you and your daughter.

Hamilton, Ontario.—"When my daughter was thirteen and until she was fifteen she suffered every month so badly that she could hardly move around the house and when she would have the pains in school she would have to be carried home. Besides the pains and the irregularity she also had headache, dizzy and faint spells and was very nervous."

In her back, I saw your advertisement in the 'Hamilton Spectator' and not Lydia E. Pinkham's Vegetable Compound for her. She does not have the least bit of trouble now, and we both recommend your medicine. She works in a candy shop now and seems well and strong. I give you permission to publish this letter as a testimonial.—Mrs. T. T. CLAVER, 76 Walnut St., South Hamilton, Ontario.

W. N. U. 1436

Autos From Canada

Domestic May Become Largest Automobile Exporting Country in the World

"It is predicted that within a decade Canada will be the greatest automobile exporting country in the world," says The Industrial Digest, New York. "Several of the world's largest producers of motor vehicles, according to recent reports, are now handling all their export business from the Dominion, while the largest individual manufacturer of motor cars has for some years filled all orders for the British Dominions and possessions from his plant on the Canadian side of the St. Clair River."

With a population of about 9,000,000, Canada owns and operates over 400,000 automobiles and trucks. A decade has witnessed an increase in automobile ownership of twenty fold. While such a phenomenal advance is not to be expected again, continuous replacement of motor vehicles is assured. Within the next ten years, Canada will offer a home market for more than 500,000 motor vehicles for replacement purposes only. In that time, it is believed the market will expand its demand from 50,000 to 60,000 motor vehicles per annum, which it now offers, to beyond 100,000 motor vehicles.

In the automobile manufacturing concerns alone employment is given to about 8,000 wage earners and 1,200 to 1,500 salaried hands. Wages paid total about 710,000,000 and salaries about \$3,000,000. Manufacturers of automobile supplies pay salaries amounting to nearly \$1,000,000 every year and wages of more than \$5,000,000.

To Secure Good Class of Settlers

Amendments to Immigration Act May Be Introduced Next Session

If the proposition of the Federal Government is complied with by the provinces, a system of co-operation will be evolved in respect to the immigration problem which may obviate duplication of effort. At the present time several provinces have immigration agencies in the Old Country operating distinctly from those of the Dominion Government. What is considered to be the more acceptable plan is that the Federal Government confine its activities to securing the immigrants overseas and transporting them to Canada, leaving the allocation to the provinces.

A sub-committee of the Cabinet is dealing with the question generally, and it is very likely that, at the next session of Parliament, the Immigration Act will be revised. Variation in the existing restrictions will be a matter for consideration in the meantime.

The great demand for British immigrants and plenty of them are available. The unfortunate part of the situation, however, is that the class ready to come to Canada are those who either disposed to go on the land or likely to make good if they went there. Rather, they are of the artisan class, whose coming would only tend to aggravate the existing problem of unemployment in the urban centres.

As regards the Scandinavians, they are industrious and a desirous type of immigrants, but the difficulty is that in their country any propaganda for emigration is prohibited and offences are penalized. There remains Central Europe, but while there are many from these countries who have made good in Canada, prejudices begotten by the war are an obstacle to their admission, and in fact, the law in its present form sets up a bar against them.

A good class of immigrants, with a steady flow, are coming from the United States, where 17 Canadian immigration agencies are in operation.

A Progressive Dairy District

One of the most progressive districts in Canada is that of Lake St. John, Quebec, reports the Dominion Dairy and Cold Storage Branch. The people in the district depend largely on dairying and hog raising. Their farms are well and neatly kept, some wired and lighted by electricity, the barns having cement floors, iron stanchions, individual water bowls and litter carriers. Last year 49 herds comprising 616 cows were tested around Metabetchouan and had an average of 5,207 lb. of milk and 205.7 lb. of fat. In the spring of this year the provincial dairy inspectors had organized testing centres comprising 637 herds and 8,847 cows. Cheese from this district is highly thought of in Montreal. The district is also noted for its scenery and its hunting and fishing.

Fruit and Vegetable

Pests Numerous

Insects Cause Trouble to Gardeners in Various Parts of Canada

The Entomological Branch of the Dominion Department of Agriculture, dealing with the insect conditions in June, report the grape leaf hopper particularly active in the Niagara district; the tent caterpillar especially numerous in the Maritime Provinces and fairly so throughout Canada; the Bud moth unusually abundant in Nova Scotia, Ontario and British Columbia; the gooseberry borer busy in Southern Quebec; the Measuring worm giving trouble in British Columbia orchards; the Currant Sawfly and Spaworm heard from in Quebec and Ontario; the Strawberry Root Worm causing injury in Southern Ontario; the Strawberry Weevil showing vitality in the Maritime Provinces and the Strawberry Root Weevil (a different species) in British Columbia. Successful efforts are being made in Southern Ontario to check the activities of the Rose Chafer, but the Raspberry leaf roller is unusually prevalent in Southern Ontario, where the San Jose scale is also in evidence. The Canker Worm is also noted in certain sections of Ontario. As regards vegetables the Cutworms are reported more numerous than usual. Flea Beetles are particularly injurious on potatoes, turnips, tomatoes, etc., and the Onion Maggot is exceptionally active in parts of Ontario, Quebec and British Columbia.

The Faithful Earth

No Matter What Happens Nature Refuses to Turn Backward

Men sneered at the July weather, but men's friend, the good old brown earth, smelt over it. The reason is made plain in the United States crop forecasts.

Three billion bushels of corn—the fourth largest in the farming history of the United States.

The fourth largest tobacco crop. A record crop of hay—32,000,000 tons.

The second largest crop of white potatoes ever grown.

Two bushels of apples for every person in the country.

The fourth largest tobacco crop. Up in Canada the crop estimators say that the production of grains of all kinds will far exceed last year's harvest.

Even in Russia, where everything else has gone to smash, Nature refuses to turn backward. The wheat harvest, says Moscow, is more than enough to feed the entire Russian population for a year.

It is marvelous the way that this planet, plagued by wars, strikes, grafters, tax eaters and common or garden fools, manages to sprout enough food for 'The Two Billion.' From the New York Herald.

Just Made Over

After Mr. Brown had raked his yard he took the accumulated rubbish into the street to burn. A number of neighbors' children came flocking about the bonfire, among them a little girl whom Mr. Brown did not remember having seen before.

Wishing with his usual kindness, to make the stranger feel at ease, he beamed upon her and said, heartily: "Hello! Isn't this a new face?"

A deep red suffused her freckles. "No," she stammered, "it ain't new. It's just been washed."

Madoc, son of a Welsh prince, is believed by his countrymen to have discovered America 300 years before Columbus.

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WESTERN EDITORS



H. W. Smith, Editor and Proprietor of The Times, Regina, Sask.

Will In Shorthand Declared Legal

Characters Readily Translated By Court Shorthand Reporter

A will written in shorthand on a telegraph blank has been admitted to probate in solemn form, its validity upheld by the Probate Court of England. It was written by Charles S. Orrin, a commercial traveler, who adopted phonetic writing as the quickest means of expressing his wishes regarding the disposition of his large estate when informed by the doctors that he had only a few hours to live.

The stenographic characters were so perfectly executed that they were readily translated by the official shorthand reporter of the court in which the will was offered for probate.

Need Suitcase For Money

Pocket Books Too Small to Carry Russian Currency

Canadians contemplating visits to Russia should bring with them suitcases of ample proportions in which to carry their money, for ordinary pocket-books have long since ceased to be adequate for carrying the huge quantities of paper currency that one is required to have in order to exist.

The following menu from "one of Moscow's leading restaurants" indicates that one can dine rather well for 25,000,000 or 30,000,000 rubles: Beefsteak, 5,000,000 rubles; soup, 3,500,000 rubles; cauliflower, 5,000,000 rubles; strawberries, 4,000,000 rubles; potatoes, 3,500,000; ham (two slices), 4,000,000; chops, 6,000,000; coffee, 1,250,000.

What One of the Best Known Travellers in Canada Says

"Now I am going to give you an unsolicited testimonial. As they say in the patent medicine advertising. Hereafter I have had a profound contempt for patent medicines, particularly so-called liniments. Perhaps this is due to the reason that I have been blessed with a sturdy constitution, and have never been ill a day in my life. One day last fall after a hard day's tramp in the snow of Montreal, I developed a severe pain in my legs and, of course, like a man who has never had anything wrong with him physically, I complained rather loudly. The good little wife says: 'I will rub them with some of that liniment.' Well, in the comes with a bottle of Minard's Liniment and gets busy. Before me the pain disappeared a few minutes after, and you can tell the world I said so."

(Signed) FRANK E. JOHNS, Montreal.

The amount of air going in and out of the lungs of an average person at each respiration is about 20 cubic inches.

Every dollar spent in your home town is a boost for the community.

Teething causes convulsions among young bears.



TURN 'EM ROUND

Great Importance Of Cold Storage Plants As Stabilizer Of Markets

Wants a Slice of Canada

Another United States Legislator Has Hatched Idea

Still another United States legislator is after a slice of Canada. Cession to the United States of that portion of Canada embracing the whole of the Great Lakes and connecting waters, in payment of Great Britain's war debt, was proposed by Representative MacGregor, of New York, in the House at Washington.

Representative MacGregor is not at all selfish in making this proposal. On the contrary he is altruistic. The shift of territory, he holds, is not designed to benefit Uncle Sam, but is for the purpose of assisting the slice of Canada that he proposes to remove to the southern side of the border. He told the House that "it would be a great blessing to that portion of Canada to be a part of our great country."

Furthermore, he seeks out only to benefit Canada, but also to benefit the world—all humanity in fact. "The people in that portion of Canada would be immensely enriched," he continued, "and the called States would round out its territory at a point where it would be of benefit to the world and to humanity to be under one jurisdiction."

Some light on the proposed "enrichment" was given by Mr. MacGregor's statement as to the possibilities of this scheme. "It would make possible the development of both sides of the Great Lakes question," he said. "It would make both sides of the Niagara River the great industrial centre of the world by freeing the development of power at Niagara Falls from boundless questions." After outlining his little plan for benefiting Canada and humanity, Mr. MacGregor devoted the remainder of his speech to an attack on Great Britain based on the Balfour note regarding international debts.

Enlisted As Single Though Married

G.W.V.A. Successful in Securing Separation Allowance Covering Over Four Years

The complications which resulted from the enlistment of Sapper C. Moar of Winnipeg, as a single man have now been straightened out, nearly eight years from the date of his attestation. Cheques for nearly \$1,500 have been sent to him by the Military Department, as a result. Sapper Moar's wife failed to give her consent which was necessary at that time for married men to sign up, so Moar decided to go as a single man. He joined the C.E.F. at Winnipeg in January, 1915, and served overseas until May 25th, 1919, when he was discharged. On the strength of letters received from his wife Moar attempted to secure separation allowance when the restriction concerning married men was removed. For some reason this was not granted. Following discharge from the army at Winnipeg, Moar placed the matter in the hands of the G.W.V.A. and it was subsequently referred to the Adjustment Department of the Dominion Command of the Association. After numerous substantiating documents had been brought forward to the authorities the claim was finally settled last week when cheques totalling nearly \$1,500 were sent to Moar and his wife, covering separation allowance for four years and four months, and dependent's portion of war service gratuity.

In the little republic of Costa Rica over 650 species of land birds have been found, whereas in all America north of Mexico only 500 species are known.

The amount of air going in and out of the lungs of an average person at each respiration is about 20 cubic inches.

Every dollar spent in your home town is a boost for the community.

Teething causes convulsions among young bears.

In the little republic of Costa Rica over 650 species of land birds have been found, whereas in all America north of Mexico only 500 species are known.

Her Two Children Had Diarrhoea Terribly Bad

Anyone suffering from bowel complaints such as diarrhoea, dysentery, colic, cholera, cholera morbus, cholera infantum, or any other looseness of the bowels, will find that Dr. Fowler's Extract of Wild Strawberry will give quicker and more permanent relief than any other remedy on the market today.

Mrs. Roy Keith, Charlton, Ontario, writes:—"I am writing to tell you what Dr. Fowler's Extract of Wild Strawberry did for me. Last summer my children had diarrhoea, terribly bad, and they would vomit and pass a great deal of blood. I tried every remedy we could think of, but finally bought a bottle of Dr. Fowler's Extract of Wild Strawberry, and about one-half of it stopped the diarrhoea altogether. I have told several others about it, and I would not be without it in the house, as I can truthfully say it saved the lives of my two children." Price, 50c a bottle; put up only by The T. Milburn Co., Limited, Toronto, Ont.

The rapid growth of cold storage in Canada during the past quarter of a century is not surprising when the multifarious uses to which it is put are taken into consideration. Without regard to climatic conditions, whether in the hot, torrid summer or cold winter months, the consumer can secure unseasonable goods in reasonable condition from the cold storage plant. Not only does the modern cold storage warehouse perform the functions of a storehouse, but also acts as stabilizer to the state of supply, storing and distributing goods as the state of the market warrants.

In 1907 the Canadian Government, recognizing the importance of cold storage facilities and desirous of having a well-formulated policy for the future guidance of the industry, passed a bill entitled "The Cold Storage Act." This Act, among other things, provides for subsidies to individuals or companies towards the construction of cold storage warehouses open to the public, and is administered by the Federal Department of Agriculture. Up to and including 1920, the Dominion Government had subsidized 34 cold storage plants, with a refrigerated space of 4,928,304 cubic feet, to the extent of \$684,856.

A census of subsidized and non-subsidized cold storage plants in Canada in 1920 by the Federal Bureau of Statistics, disclosed the fact that there were 322 plants in operation with a refrigerated space of 32,247,774 cubic feet. Ontario led all other provinces, accounting for 99 plants with a space of 11,100,757 cubic feet. Quebec was second with 56 warehouses and a space of 6,298,104; followed by British Columbia with 38, 4,129,208; Manitoba, 42, 4,006,147; Alberta, 20, 3,806,835; Saskatchewan, 22, 1,540,309; Nova Scotia, 18, 1,097,976; New Brunswick, 22, 963,541; Prince Edward Island, 4, 234,000; and the Yukon, 1, 44,900.

The meat industry is probably the best example of the usefulness of cold storage in Canada. The prairie provinces, which are big producers of meat, are located at a considerable distance from their main markets, which in the early ranching days was an almost insurmountable obstacle to the growth of the industry, forcing the ranchers to ship their cattle long distances, resulting in a loss of weight of cattle during shipment.

With the establishment of cold storage plants at convenient points throughout the prairies, this loss was reduced to a minimum, and the packer was able to put up large quantities of meat products without fear of deterioration through lack of immediate sale. In order that the meat products might reach distant markets in a fresh condition, a special railway car was devised with cold storage accommodation, large numbers of which are in daily use.

In the fruit districts of British Columbia and the Maritime Provinces, cold storage facilities have been established on a large scale without which the annual loss to the growers would amount to millions of dollars. It is seldom that the market can absorb the total fruit crop at time of marketing, and it is therefore necessary to store the surplus or manufacture it into jam in order to avoid loss.

In this way, little if any fruit is lost through spoilage, and the surplus is stored until a more opportune time presents itself for disposing of the crop.

Another manner in which cold storage is utilized and which is probably the most familiar to the average citizen, is the storage of poultry and dairy products. During the summer months it is essential that these commodities be kept in a cool place, and doled out as market conditions demand. In that way a well-balanced state of supply between the producer and consumer is established.

There are now in the course of construction throughout Canada, or have been completed since the last census was taken, several modern and commodious plants, notably that of the Montreal Harbor Commission's warehouse, which is one of the largest on the North American continent. This plant is designed to provide 2,000,000 cubic feet of dry storage, 1,500,000 feet of cold storage and another million feet of cool storage. The building is estimated to cost in the neighborhood of \$2,250,000.

Investigations are being made at the present time by various organizations interested in the feasibility of slaughtering Canadian cattle in this country and shipping the product across the Atlantic to England in cold storage as market demands warrant. Should this scheme bear fruit, it would mean a tremendous impetus to the cold storage industry and do much towards the rehabilitation of the Canadian Cattle Industry.

It sometimes does you good to hear no good of yourself.

Quality Merchandise ::

Staple Dry Goods

Knowing well the need in Country districts for the very best in Staple Dry Goods, we have always Specialized on this end of our business.

Knowing intimately conditions in the country we are in the best possible position to secure you goods that will stand up under the heavy wear and tear of work in the country. With this thought always influencing our selection of Staples, we can offer them to you, confident that once you buy them you will agree that they are everything we claim for them.

FLANNELLETES

We have here for you in abundance Plain White and Fancy Stripes in a variety of colors. Dark Shirting Shakers too. We have them both in Canadian and English cloths and all widths up to 36ins. Every piece made from good long thread cotton priced 25c up to 50c.

Flannels

English Flannels that will make your heart glad. In Scarlet, Navy and Grey all wool goods that are the very best for shirts, Warm Dresses, Middies, etc., and priced so reasonably.

75c, 85c, and 90c yd.

UNDERWEAR

We have not space this issue to go into detail, but we are glad to tell you we have this fall away the biggest and best stock of underwear for Men, Women, and Children we have ever carried. Let us show you this splendid selection. The price the lowest for years.

J. C. McFarland Co.

Dr. S. R. McGregor
Physician and Surgeon
Day and night calls at office
back of Drug Store.

IRMA L.O.L. No. 2066
Meets on the last Thursday
of each month in the Co-op
Hall. Visitors always wel-
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showing locations of wells, ele-
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TORY NO. 1036**
Meets on the second Monday
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Hall. Visiting Sir Knights
always welcome.
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LUNCHES ON SHORT ORDER
FRUITS, CONFECTIONARY AND CIGARS
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Exclusive agency for
MOR-FREAD CHOCOLATES
Made by W. H. Fread
IRMA

IRMA Ice Cream Parlor

R. KENNETH STEWART, Prop.

Irma Cash Meat Market

Fresh Killed Beef & Pork

BACON

Fresh Smoked every week.

35c pr lb. by the Piece.

Smoked Jowls 20c.

Cooked Meat, Dill Pickles

PIGS BOUGHT ANY DAY.

L. C. HATCH, Prop.

Irma,

Alberta.

Opening of Schools of Agriculture at Olds, Claresholm, Raymond, Vermilion.

ACCOMMODATION

Dormitory accommodation
provided for girls at Olds,
Claresholm and Raymond
Schools under supervision of
matron and lady teacher.

—Also—

Additional accommodation
at reasonable rates in re-
spectable homes in all four
centres.

Classes Open October 31st

Free courses in Agriculture
and Home Economics.
Minimum Age, 16

Students from Gleichen and
Youngstown districts trans-
ported free of charge to
schools at Olds, Claresholm
or Raymond.

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Special courses
in

IRRIGATION

are provided

at the schools at
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S. H. GANDIER, Vermilion

HON. GEO. HOADLEY,
MINISTER OF
AGRICULTURE

Principals:
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O. S. LONGMAN, Raymond

H. A. CRAIG, Dep. Minister of Agriculture, and Supt. Agricultural Schools

S. R. BOWERMAN AUCTIONEER

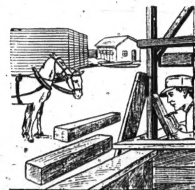
for the Province of Alberta,
will be pleased to commu-
nicate with any person wishing
to put on a sale. Have had
8 years experience. Write or
phone at my expense.

ADDRESS PHONE NO. 86
Wainwright - - - Alberta

"Get a real Author to
write those sales letters."
B. Yorkstone Hogg,
Fort Pierce, Fla.

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THE PROOF OF SOUND LUMBER

—Is in the actual construction of your building. On that basis, merit, and merit alone, tells the tale. Our lumber is sound for almost any construction purpose you may have in mind. A large stock of standard sizes and lengths is at your command. We also cut to order in various woods. Let us figure with you.

We have a large stock of Cedar and Tamarac fenceposts at prices that will interest you.

Farmers Mutual Lbr Co

P. J. HARDY
Manager

IRMA,
Alberta

DOMINION OF CANADA VICTORY LOAN BONDS

MATURING 1ST DECEMBER, 1922.

THE BANK OF MONTREAL, under authority
of the Minister of Finance, is prepared to effect,
without charge, exchange of the above bonds for

5 year 5½% Bonds
Maturing 1st November, 1927,

or
10 year 5½% Bonds
Maturing 1st November, 1932.

FULL PARTICULARS are obtainable upon appli-
cation to any branch of the Bank of Montreal in
Canada.

Are You A Somebody?

It is much easier to be ambi-
tious and to be somebody and
amount to something. When
you have a healthy stomach &
liver, when these vital organs
are in proper working condi-
tion the brain is clear, conse-
quently you think better—you
work more to the point and you
easily accomplish more.

NYALS STOMACH
AND LIVER PILLS
25c a Box

help you to a good slice of
success because they stimulate
the kidneys and liver to a re-
newed normal action. In this
beneficial remedy you will find
just the right combination of
herbs for right results.

**Derman's Drug
Store Irma**

NOTICE OF CONVENTION.

All teachers of this district are
hereby notified that a fall convention
of teachers will be held at Wain-
wright on October 19-20 of this year.
Every teacher is expected to attend.
Make your plans accordingly.
H. L. PORTER,
President of Convention.

IRMA POOL ROOM

and

BARBER SHOP

SOFT DRINKS TOBACCOS
CIGARS, Etc.

Agent for Snowflake Laundry.

J. A. HEDLEY
PROPRIETOR.

SELKIRK HOTEL

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Rates:
Single \$1.50 to \$3. day.
Double \$2.50 to \$4. day.

Right in the heart of
the City. All large Retail
Stores and Theatres
near the SELKIRK.

REAL BEER

Send today for a tin of "MALTONE" (pure extract of Barley
Malt) and a package of hops. This will make 6 gallons of
STRONG BEER. Complies with Canadian and Provincial Law.
THE FINEST BEER OBTAINED TODAY Small Cost—Easy
to Make—Healthful, Invigorating, Stimulating. You can make
this any strength to suit your own taste. Price Postpaid \$2.25
3 pounds of Malt in each tin. Money back if not satisfied

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OUR LINE OF BUSINESS— -AND YOURS

—are one, when you think of doing
any building. Our plan books will as-
sist you in the matter of choice. Our
lumber will suit you when you choose
the plan.

"BETTER Lumber for Home Building"

THE IMPERIAL LUMBER Co., LTD.

"Pioneer Lumber Dealers"

T. H. FLEMING, Manager.

IRMA,

ALTA.

To Holders of Five Year 5½ per cent Canada's Victory Bonds

Issued in 1917 and Maturing 1st December, 1922.

CONVERSION PROPOSALS

THE MINISTER OF FINANCE offers to holders of these bonds who desire to continue their investment in Dominion of Canada securities the privilege of exchanging the maturing bonds for new bonds bearing 5½ per cent interest, payable half yearly, of either of the following classes:—

- (a) Five year bonds, dated 1st November, 1922, to mature 1st November, 1927.
- (b) Ten year bonds, dated 1st November, 1922, to mature 1st November, 1932.

While the maturing bonds will carry interest to 1st December, 1922, the new bonds will commence to earn interest from 1st November, 1922, GIVING A BONUS OF A FULL MONTH'S INTEREST TO THOSE AVAILING THEMSELVES OF THE CONVERSION PRIVILEGE.

This offer is made to holders of the maturing bonds and is not open to other investors. The bonds to be issued under this proposal will be substantially of the same character as those which are maturing, except that the exemption from taxation does not apply to the new issue.

Dated at Ottawa, 8th August, 1922.

Holders of the maturing bonds who wish to avail themselves of this conversion privilege should take their bonds AS EARLY AS POSSIBLE, BUT NOT LATER THAN SEPTEMBER 30th, to a Branch of any Chartered Bank in Canada and receive in exchange an official receipt for the bonds surrendered, containing an undertaking to deliver the corresponding bonds of the new issue.

Holders of maturing fully registered bonds, interest payable by cheque from Ottawa, will receive their December 1 interest cheque as usual. Holders of coupon bonds will detach and retain the last unmaturing coupon before surrendering the bond itself for conversion purposes.

The surrendered bonds will be forwarded by banks to the Minister of Finance at Ottawa, where they will be exchanged for bonds of the new issue, in fully registered, or coupon registered or coupon bearer form carrying interest payable 1st May and 1st November of each year of the duration of the loan, the first interest payable accruing and payable 1st May, 1923. Bonds of the new issue will be sent to the banks for delivery immediately after the receipt of the surrendered bonds.

The bonds of the maturing issue which are not converted under this proposal will be paid off in cash on the 1st December, 1922.

W. S. FIELDING,
Minister of Finance.

Emergencies

All Ready for Winter

An equipment of emergency needs, cotton, bandages, liniment, peroxide and such, should be on hand at all times. Surprisingly low in cost but wonderfully high in value when needed, it is advisable that such an outfit be kept at all times and always handy. Let us show you samples.

Derman's Drug Store

Irma,

Alberta

Alberta's Premier Jewelers

MAKE US YOUR JEWELRY HEADQUARTERS
WATCHES, SILVERWARE, DIAMONDS,
CUT GLASS, FANCY JEWELRY, CLOCKS, Etc.
SEND US YOUR WATCH & JEWELRY REPAIRS
EXPERT WORKMANSHIP, QUICK SERVICE

H. B. Kline & Sons Ltd.

10069 Jasper Ave. EDMONTON, ALBERTA Next to Allan Theatre

WANT ADS.

FOR SALE—Barred Rock, White Wyandotte, Buff Orpington, and Anna Cockerels.—W. G. GUNN, Irma Alta. Box 855. 23-7p

IMPROVED in the Municipal Pound kept by R. Canale, on the NW 1/4 22-45, 11-14 on Monday 29th August. Bay Stallion, one year old, no brand old wire cut on right front leg.—R. CANDY, Poundkeeper. 22-3p

FOR RENT—Five room Cottage after Oct. 1st. Apply H. W. Love, Irma. FOUND—north west of Irma, pair house silvers. Owner can have same by proving property and paying for adv. Apply Irma Times.

WANTED—work on farm for winter by married man used to farm work.—Apply Box 56, Irma Alta. 24-25p

ALBERT SCHOOL REPORT.

Grade VII.—Leola Ambler 69; Archie Fleming 68; Willie Ramsay 64.
Grade VI.—Zyph Ambler 62; Annie Pitt 55; Anna Larson 54.
Grade V.—Marion Ramsay 66; Willie McBain 63.
Grade IV.—Rena Ambler 66; Alice Jones 56; John Mitchell 44.
Grade III.—Claude Ramsay 65; Hawkin Larson 58; Anna McLean 51.
Grade II.—Gordon Ramsay 68; Merriem McLean 52; Stanley Jones 49.
Grade I.—Jessie McBain 63; Charlie Mitchell 55.
Grade Ib.—Sandy Ambler 70; Erling Larson 70; Albert Jones 61; John Barss 46.
Grade Ic.—Andy McBain 52; Et-hel Mitchell 47.

G. L. Morrow

Dealer in—

Hardware,

Harness,

Furniture

Our stock is complete, prices are right.

Ammunition for Fall Shooting—

Winchester Repeater Shells, per box \$1.70
Canuck Shells Per Box \$1.60
Sovereign Shells Per Box \$1.50
Regal Shells Per Box \$1.45

Guns are reduced this year, a good quality double-barrelled gun, now \$30.00

Visit our Store and look them over.

G. L. MORROW

HARDWARE, HARNESS, FURNITURE

Irma, Alberta

A. T. TUCKER, Manager

Oil Lands in Irma District FOR SALE

10,000 Acres of Good Agricultural Lands in Townships 47 and 48 in Ranges 10 and 11, for sale on easy terms.

Lease of Oil Rights included.

One section might be worth more than we are asking for the entire block.
Write for full particulars.

C. F. Stone, Ltd

Box 227

Vermilion, Alberta

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Irma, Alberta.

H. G. Thunell, Publisher.
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An independent newspaper published every Friday at Irma, Alberta, Can.
SUBSCRIPTION RATES.
Canada, one year \$2.00
Great Britain and U. S. \$2.50

Main Street

Miss May Reed of Edmonton is spending a few weeks with her brother on Strawberry Plains.

L. W. Flett, of Millerton, N. B., is spending a week with his daughter, Mrs. J. Cliff McKay.

Miss Davidson and Miss Ferrer, of Dundee, Scotland, are visiting Mrs. D. McBeth.

Threshing is drawing to a close in the Irma district. By another week most of the machines will have finished their fall run.

After spending thirteen years in the Irma district Mr. and Mrs. Wm. Preston left last Wednesday to visit their daughter at Philadelphia, Pa.

Ladies Aid will meet with Mrs. Thorpe on the 28th. All the ladies in the district are asked to attend and plan for the chicken supper to be given on Friday the 29th.

Mr. E. J. Mann, of section 22-47, has just threshed 350 bushels of fall rye. This was sowed late last fall and very little of the seed appeared to germinate before last spring.

The Ladies Aid are planning on giving a Grand Bazaar the last of October. A committee has been appointed in each district to canvas for same. We will ask every person to donate something. Anything from a dozen eggs to a load of wheat will be gladly received.—Mrs. Tripp, Secy.

SILVER LANE.

Six new single seats have been installed in the school. They are adjustable both seat and desk and are fine pieces of furniture.

Mr. and Mrs. Horn and children and Mrs. C. A. Riley were dinner guests at the Dr. Anderson home in Hardisty Thursday.

Our school district has been transferred to the Wainwright inspectorate. Mr. E. L. Fuller, our new inspector made an official call at the school one day last week.

Silver Lane school had several entries at the Hardisty school fair last Thursday. In the collection of vegetables competition within our own school Maurice Quittenton took first and Donald Horn second. In the open competition against all schools Earl West took first on pen of chickens. Lois Horn took first on white Wyandotte pullet and second on cockerel. Donald Horn took fourth on pigs and on sunflowers. In addition to these several pupils took minor prizes.

Mr. and Mrs. C. A. Riley, Mrs. J. B. Horn and daughter, Anna Lois, and T. W. Oshel visited with Mr. and Mrs. Ross McFarland at Irma Sunday last.

LARSON'S STORE

WEEK-END SPECIALS

Groceries :.

RED ROSE TEA, reg. 60c lb. Our Price 50c
RED ROSE TEA, 2 1-2 lb. packets at \$1.20
COFFEE, 35c per lb. or 3 lbs. for \$1.00
LENOX LAUNDRY SOAP 5 Bars for 25c
SULTANA SEEDLESS RAISINS 3 lbs. 50c
CHICKEN HADDIES (Lilly Brand), Per can 20c
ORANGE MARMALADE (Nelson Brand), 4 lb. tin 75c

Dry Goods :.

Boys and Youths Pullover Sweaters at Special \$1.25
Boys and Youths Suits, priced at \$2.50 to \$5.25
COME IN AND LOOK THESE OVER.
Boys Knickers at \$1.25 to \$1.95
(Just the thing for the School Boy)
Assortment of Men's Odd Vests, Clearing at \$1.25
Shoes still going strong at \$1.95 to \$3.95

MISS DONOVAN OF THE WOMEN'S SPECIALTY SHOP, WAINWRIGHT WILL BE HERE SATURDAY, SEPT. 23rd TO SHOW HER FALL AND WINTER MILLINERY.

"Look for our Next Advertisement"

CASH SYSTEM

T. A. LEDIN, Manager

PURVIS & PILGRIM OPEN LAW OFFICE.

C. G. Purvis, who has been practicing law in Viking for a number of years, together with Elmer Pilgrim, Barrister of Edmonton, purchased J. W. Wyatt's real estate and insurance business last week and on Wednesday opened office for the general practice of law. They will carry on a general loaning and insurance business in connection with the practice of law, and have taken over

Mr. Wyatt's agencies.

Mr. Pilgrim has since the war been connected with the Attorney-General's Department of our provincial government. Mr. Purvis was one of the first housesteaders in this district and still operates his farm on Strawberry Plains. The firm will be known as Purvis & Pilgrim.

When a boy begins to wash his face without being told it is a sign that he is passing through his first love affair.

Heard at the baby clinic held at country school near Irma: "I wonder if it is true that the baby of today has a better chance of life than the baby of fifty years ago?" remarked one of the ladies who was there with her infant. "Certainly it has," said the nurse in charge, "the baby of fifty years ago is half a century old now."

Curious how some things work out. For instance a man never begins to rise in the world until he settles down.

Entirely New Treatment For Bronchitis, Catarrh

No Internal Medicine to Take

Years ago the profession fought Catarrh by internal dosing. This upset the stomach and didn't remove the trouble. The modern treatment consists of breathing the healing, soothing essence of Catarrhose, which goes instantly to the source and the trouble. Catarrhose is successful because it penetrates where liquid medicines can't get. The balsamic vapor of Catarrhose drives out the germs, soothes the irritation, relieves the cough, makes Catarrh troubles disappear quickly. For bad throat, coughs, bronchitis, Catarrhose is a wonder. Two months treatment one bottle. Small size sold every where or The Catarrhose Co., Montreal.

MY CANADA

— BY —
ELINOR MARSDEN ELIOT

Published by Special Arrangement
with the Author

(Continued)

Bar B Ranch,
August 23, 19—

The Bar B Ranch is founded on the north by Lawrence, Jagot, on the south by the United States of America, on the east by a barbed-wired fence five strands high, and on the west by the Banchee River. Across the river is the Indian Reserve on which Mr. Bingham "runs" his cattle. The house is built quite close to the river, and at night can hear the Banchee whispering over the submerged island which serves as a ford. I am not at all sure that I like the Banchee; it is too swift and too deep and too cold. Each person I have asked tells a different story to account for the river's name. The most probable one is that it is a corruption of the Indian name; but the most romantic one, and therefore the one that I prefer, is as follows:

Years and years and years ago a young Irish prospector camped here one night in the early spring. Just at the witching hour he awakened his companion with the blood-curdling declaration that he had heard the Banchee. The companion, a hard-headed Scot, laughed at his friend's earnestness and traced the sound, to his own satisfaction, to an uneasy pack-mule or a suddenly awakened eagle. But the Irishman, true to his blood, was not to be convinced. And now comes the point of the story. When the two young men reached civilization again all doubts vanished for a letter awaited them announcing the death of the Irishman's eldest brother on the very day on which the Banchee had been heard. Of course our friend succeeded to the title, married one of the girls whose photograph he carried under his cap, and lived happily ever after.

The Bingham house is absolutely perfect for its purpose. It is a big square place, painted white with green trimmings, and has a ten-foot veranda almost all the way around it. On the south side there is a balcony which can be closed in by a screen of greenhouse fashion—during cold weather, and it is here that Mrs. Bingham intends to sleep all the winter through.

Entering the house by the front



A Stitch in Time

Quick action is the only hope when kidney disease appears.

There is a whole train of dreadfully painful and fatal ailments which soon follow any neglect to get the kidneys right. Among others are rheumatism, lumbago, Bright's disease, hardening of the arteries and high blood pressure.

In Dr. Chase's Kidney-Liver Pills you will find a treatment which is both quick and thorough.

Mr. C. E. Rayson, Lindale, Alta., writes:

"I was a great sufferer from kidney disease and lame back for more than a year. A friend of mine one day told me of Dr. Chase's Kidney-Liver Pills, and acting upon his advice I tried them. After I had taken one box I felt better, so I continued until I had used five boxes. By this time I felt as well and strong as ever, and am glad to recommend Dr. Chase's Kidney-Liver Pills to anyone suffering as I did."

Dr. Chase's Kidney-Liver Pills, one pill a dose, 25c a box, all dealers, or Edmondson, Bates & Co., Ltd., Toronto.

W. N. U. 1436



What Pimzie Found at the End of the Rainbow.

Did I ever tell you about the time that Pimzie started off on a long, long trip in search of the treasure at the end of the rainbow? No? It seems that once when he had been wandering around the world where Humans live he had heard two people talking of some mysterious treasure at the rainbow's end; so then and there he decided to find it.

"It should be very easy for me to reach the end of a rainbow," he reasoned to himself, "because I live at the End-of-the-Earth. It will be no trouble at all, and the very next time a rainbow shows itself in the sky I shall hurry and get on it, and I shall travel along it to the very end hidden end. Oh, if only a rainbow would come!"

At last his chance came. It had been storming, and suddenly the clouds parted and a beautiful rainbow began to form across the sky. The little Pimzie was so fascinated watching its delicately tinted lines appear and blend, that for a bit he actually forgot his long hinged plan to journey along his hat high up in the air, gave two or three delighted yells at the top of his lungs and dashed to tell Stella what he was about to do.

A queer little smile hovered on the Wishing Fairy's lips as she listened, and her voice was very gentle and tender when she answered: "I'll help you all I can, Pim, dear," she said, "for I'll have my magic wand over you so that you will find the treasure at the beginning of the rainbow, and you will not have to waste a lot of time hunting around the rim of the earth for it. You will be gone quite a while and you'll be very, very tired when you return home, but you'll also be very, very happy."

"Because I shall have found the treasure!" Pimzie cried eagerly. "When I heard those Humans discussing it I rather gathered that it's a pot of gold. I hope I find it!"

"You'll find a great treasure," she replied, "but one that is far more precious than you imagine. Wait and see, and when you return be sure to come straight to here and tell me what happened." Stella now began waving her hand and before he quite realized what had happened the Pimzie found himself struggling and stumbling hurriedly along the rainbow, and even was straining at the dazzling distance before him. He saw no pot of gold, but he was so thoroughly enjoying himself that he didn't really care.

"For," he murmured to himself, "what's a pot of gold anyhow? Finding the rainbow and feeling as though I were a part of it is more wonderful than a dozen pots of gold!" Just then the colors faded away and Pimzie found himself at the end of the rainbow. He was standing on a tiny cloud and even, before he could get a chance to say a word, he was asleep. Was it a dream or was it the Wishing Fairy's voice that he heard in his sleep?



"Pimzie, dear," said the voice, "you have found the treasure and it was a better one than a pot of gold. You found a big and a beautiful truth—a lesson."

"But I've learned no lesson!" the Pimzie sleepily whispered, "at least, I do not know that I have. What do you mean?"

"You often learn our most important lessons," the voice continued, "without realizing it. You have learned that the striving for a thing is more important than the thing you are striving for. In the end it proves the greater joy."

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door, one comes directly into a large room which is hall and living-room combined. An immense open fireplace, built of water-worn stones from the Banchee, and an open staircase go a long way towards furnishing the room. One would expect the piano and the other impedimenta of civilization to look out of place in such unconventional surroundings, but they do not so suitably have they been placed. There is not an inch of plaster in the whole house; everything is built from floor to ceiling with British Columbia fir. Can you not imagine how suitable a background this is for mounted heads and snuff-burners, Indian beadwork, and the other impedimenta of civilization? In the hall and in the bedrooms there are "skins of bear and wolf and bison" instead of carpets; the other rooms have bear skins.

We are twenty miles from a town, but we have a real bathroom, thanks to a very ugly modern windmill-shall have a wide-winged Dutch one by my farm. And the house is lighted throughout with gas generated by an evil-smelling plant in the basement.

The bedroom is in the west side of the house, and from my window I have a glimpse of the mountains. It is perfectly lovely to be able to drive a nail whenever and wherever the spirit moves one, and when I had hung my pictures and scattered my various belongings around the room in the novelistic call "studied disorder," I began to feel very much at home.

The animals inhabiting the region of the Bar B are more numerous than might be imagined. I shall name, classily and otherwise dispose of the quadrupeds first, because I can wait no longer to describe Cupid, the horse of my dreams, who is to be mine to have and to hold so long as I am on the Bingham ranch. He is a beautiful little sorrel, with a cream mane and tail, a cream star on his forehead, and a truly angelic disposition. I very nearly hugged the dignified Mr. Bingham when he told me that he had given the foreman orders to the effect that Cupid was to be considered my special property! Of course I cannot ride very well as yet, but Mr. Livingstone says that I am "doing as well as could be expected" — one would think that I was recovering from a severe illness. He looks with unconcealed scorn upon my riding-habit, and advises me at regular intervals and in a grandfatherly manner to have it changed for a divided skirt. I shall not have it changed, and I must be advised in a grandfatherly manner by the handsomest Canadian living! This is not to say that Mr. Livingstone is the handsomest Canadian living—but I must admit that he is the handsomest one I have seen.

To return to the quadrupeds. There are, on the Bar B Ranch, several thousand head of cattle and one cow. For obvious reasons the cattle are not named, but the one cow, the thoroughbred Jersey, is called Kathleen, reason unknown. Kathleen is kept "picketed" on this side of the river and is milked at night and morning by the devoted Lee. Mr. Livingstone says that the first summer she was here the cattle used to line up across the river and

watch the milking process, with breathless interest, the younger ones saying in effect that they'd like to see themselves treated in such a way! This appears to be the place to explain that "cattle" are beef-cattle, and that "cows" are a grade lower in the bovine social scale—representing the producing end of a dairy business. "We" have about a hundred horses. These are mostly "cow ponies," tough, wiry, half-broken creatures, not to be compared with Cupid.

David has already mentioned, but I almost forgot Thomas a Becket. If ever a cat was a born hermit, Thomas is that cat. He shuns human habitation, unless he wishes to steal something that is not meant as an insultation against hermits in general—and he is notoriously careless of his appearance. His tail has been broken and in consequence has a most melancholy droop, his ears are ragged from frost-bites, and he bears the scars of many wounds gained in his honorable conflict with David and David's predecessors. I feel sorry for Thomas, but I am afraid to confess my partiality—may it not be the spinner's instinctive fondness for cats?

Last, but not by any means least in importance, comes William. William is a sanctimonious-looking lilly-go-wig who was given to me a year ago for his well-meant but badly-informed godmother. Fancy a goat in the cattle country! Early this spring Sunny promoted herself from the barn and the governess-catch to a real, if somewhat undernourished, horse. William shows no sentiment at being so summarily superseded, and he takes quite kindly to his present freedom and easy existence. If there is one thing that I like more than a goat among the cowboys, who have taught him to chew tobacco! Needless to say, the juice dribbles down his beard and detracts considerably from his otherwise venerable appearance.

The bipeds, while not so numerous as the quadrupeds, are equally interesting. Just now there are only six cowboys, a cook, and a foreman, but in the busy season this number is doubled. The men live in the "bunk house," a few hundred yards from the "ranch house," and are seldom seen by anyone who rises as late as I do. They have a gramophone—just like the cowboys in Rex Beach's "Going Some"—and their favorite selection seems to be a cheerful ballad which announces to the world, all through the calm summer evenings, that "Since I first met you-o-o-o."

Each flower has a new perfume. Since I first met you, the tone of the gramophone is more to be commended for quantity than for quality. But it is never played

Look to Your Eyes

Beautiful eyes, like fine teeth, are the result of constant use. The use of Murine makes eyes clear and radiant. Recommended by all oculists.

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MAKES THE WHITEST, LIGHTEST

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MAGIC BAKING POWDER

PURE FOOD
INSURES GOOD HEALTH
MAGIC BAKING POWDER
INSURES PURE FOOD

EW. GILLET COMPANY LIMITED
WINNIPEG TORONTO, CANADA. MONTREAL

Unbreakable Glass

Is More Wonderful Than First Accounts Suggested

The unbreakable glass invented by Dr. Horak in Bohemia appears to be even more wonderful than first accounts of it suggested.

"I saw some of the glass at the exhibition at Hradec Králové, and Dr. Horak gave a demonstration," said a leading member of the Czechoslovakian community in London to a New-castle Chronicle representative recently.

"Not only did Dr. Horak throw glass plates and vessels on the floor from a height of 12 ft. without breaking them, but he roasted meat on a thin glass plate over an open fire, at a temperature of 400 degrees centigrade: melted tin in a glass pot, and drove nails into a hard piece of wood with a lump of his new glass."

"A tiny glass tumbler, scarcely one-twenty-fifth of an inch thick, was heated in a stove to such a degree that wood placed in it was immediately charred to pieces. The glass, however, not only stood the heat but even remained unbroken when plunged into cold water while still hot. Dr. Horak has furnished his own kitchen with all kinds of glass pots and pans, and there seems to be a great future for unbreakable glass."

Expect Good Whaling Season
The Consolidated Whaling Corporation of Vancouver is again operating this year. It is stated that the mammals appear to be plentiful this season, and it is expected that an average catch will be made, probably about 1,000 whales.

BOOK ON DOG DISEASES
and How to Feed
Mailed Free to any
Address by the
Author,
H. CLAY GLOVER,
"DOG INC."
129 West 44th St.,
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Niagara Grapes

Fifteen hundred cars of grapes will be handled by the Niagara Grape Growers' Association this year, almost double that of last year. The season has been one of the most successful for many years, with weather conditions ideal throughout. The 1,500 cars the company will handle represent about 94 per cent. of the production of all the peninsula vineyards.

YOU CAN BE WELL

You can be free of colds and coughs, of stomach trouble, indigestion and constipation—free of pimples and skin blemishes—free of headaches and nervous spells—free of all the ills that afflict the human body—by using Dr. Williams' Pink Pills for Pale People.

Dr. Williams' Pink Pills for Pale People are a powerful blood purifier and a most effective remedy for all the ills that afflict the human body. They are made of the finest ingredients and are guaranteed to give you the best results.

Dr. Williams' Pink Pills for Pale People are a powerful blood purifier and a most effective remedy for all the ills that afflict the human body. They

NEW LAMP BURNS
94% AIR

Beats Electric or Gas

A new oil lamp that gives an amazingly brilliant, soft, white light, even hotter than gas or electricity, has been tested by the U.S. Government and 25 leading universities and found to be superior to 10 ordinary oil lamps. It burns without odor, smoke or noise—on pumping up, is simple, clean, safe. Burns 91 per cent. air and 9 per cent. common kerosene (cool!).

The inventor, T. V. Johnson, 579 McTernot Ave., Winnipeg, is offering to send a lamp on 10 days' FREE trial, or even to give one FREE to the first user in each locality who will help him introduce it. Write him today for full particulars. Also ask him to explain how you can get the agency, and without experience or money make \$250 to \$500 per month.

WORLD HAPPENINGS
BRIEFLY TOLD

Alderman Joseph Hobkin died at Vancouver recently. He took an active part in the last Klondike gold rush.

About 250 "Friends of Soviet Russia" recently took part in a demonstration in Winnipeg, which terminated in a street parade.

To teach the food value of milk, a World's Dairy Congress will be held at Philadelphia in October of next year.

Seven workmen were killed and one hundred injured at Gravesend, Eng., when a train crashed into the rear of their work train, which was standing at the station.

Mrs. Harry Payne Whitney, New York society woman, has been commissioned to design a heroic equestrian figure of the late W. F. (Buffalo Bill) Cody.

The Department of Marine and Fisheries announces the distribution of 1,000,000 Kamloops trout eggs and fry in British Columbia waters during the current season.

The collection of war trophies owned by the late Major Gen. Sir David Watson has been presented to the Royal Rifles of Canada by Lady Watson, and has been installed in the Garrison Club, Quebec.

Escorted by the British light cruiser Vindictive, the British submarine H 24, damaged in a collision in the Mediterranean last February, left Gibraltar for England after extensive repairs there.

Until medical or asylum authorities reverse the jury's verdict that Father Adelard Delorme, alleged slayer of his brother Raoul, is insane, the Provincial Government will not interfere in the case, Premier Taschereau declares.

British Columbia House in London was the scene of a daylight robbery August 14, when a burglar succeeded in getting away with a quantity of jewels belonging to Mrs. H. Chrimes, daughter of P. C. Wade, Agent-General for this province in England.

Electrification of the Canadian National Winnipeg-Grand Beach line, a distance of approximately 70 miles, is being considered. Negotiations are under way, and it is understood the Manitoba Power Company has offered the railway a low rate for electrical power, with a view to establishing the fact that electrification of railways on the prairies would be feasible and economical.

Mail Was Important

Liner Stopped in Mid-Ocean to Take Love Letter

The look-out on the United States liner President Taft, in mid-ocean on the way to New York with mail and passengers, sighted a Portuguese baggage-flying distress signals. The liner's course was immediately altered and amid tremendous excitement among the passengers the ship lowered a boat with a doctor, a supply of food and everything requisite for immediate relief. The boat's crew pulled off mightily, and finally came alongside the Portuguese vessel to be greeted by the side by a smiling polite Portuguese captain, who said he felt sure the Americans would not mind taking two letters, one to his cousin in New York, and one to the mate's American fiancée.

WORRIED WOMEN

NEED RICH BLOOD

If the Blood is Not Kept Pure, Health Will Break Down

It is useless to tell a hard working woman to take life easily and not to worry. To do so is to ask the almost impossible. But, at the same time, it is the duty of every woman to save her strength to meet any unusual demands. It is a duty she owes herself and family, for her future health may depend upon it.

To guard against a complete breakdown in health the blood must be kept rich, red and pure. No other medicine does this so well as Dr. Williams' Pink Pills. This medicine strengthens the nerves, restores the appetite and keeps every organ healthily toned up. Women cannot always rest when they should, but they can keep their strength to meet any unusual demands. It is a duty she owes herself and family, for her future health may depend upon it.

You can get Dr. Williams' Pink Pills through any dealer in medicine or by mail at 50 cents a box or six boxes for \$2.50 from The Dr. Williams' Medicine Co., Brockville, Ont.

False Doctrine

School Examined—What is the meaning of false doctrine? School Boy—Please, sir, it's when the doctor gives the wrong stuff to the people who are sick."

Choked for Air. Some little irritant becomes lodged in the bronchial tubes, others gather, and the awful choking of asthma results. Nothing offers such quick and positive relief as Dr. J. D. Kellogg's Asthma Remedy. The healing, soothing smoke or vapor penetrates, clears the passages and gives untold relief. It has behind it years of success. It is the sure remedy for every sufferer.

Indian Officers Coming to B.C. Two hundred demobilized officers in India will ultimately settle in British Columbia, according to Major J. Clark, representative of the British Columbia Government, who reached Victoria on the Empress of Russia. He was accompanied by two prospective settlers and more are to follow soon.

Compactness and quick steering are claimed by the English inventor for an oil fuel burner in which hollow concentric cones for the water are set over a huge burner.

When Overtaken by Nausea
Try This Simple Remedy

When you don't know whether it's going to stay down or come up, when you look like thirty cents, and feel even worse, what you need is twenty drops of Nervine, in sweetened water. Almost like magic, is the change you experience. Those feelings of vomiting disappear. Thousands of homes rely on Nervine in case of sour stomach, gas bloating, nausea and upset stomach conditions. Get it to-day, large 35c bottles sold by all Dealers.

Trial By Ordeal

African Tribes Subject Suspected People to Hard Test

There still exists, if one is to believe the great Canadian explorer, Dugald Campbell, among several peoples of Central and West Africa, the judgment by lot similar in spirit to some of the ordeals practiced in Europe in the Middle Ages. In West Africa any person suspected of an offence has for a certain time to swim in water infested with crocodiles. If he comes out of the ordeal without injury—and this happens rarely—he is proclaimed innocent.

In Central Africa the accused person has to smoke an enormous pipe filled with tobacco and red peppers. If he succeeds in smoking the contents of the pipe without spitting once—and this, too, happens very rarely—he is freed of all suspicion.

A Prime Dressing for Wounds.—In some factories and workshops carbolic acid is kept for use in cauterizing wounds and cuts sustained by the workmen. Far better to keep on hand a bottle of Dr. Thomas' Electric Oil. It is just as quick in action and does not scar the skin or burn the flesh.

Ten Cars of Nickel

During the week ending August 6th, no less than ten cars of nickel matte were shipped from the plant of the International Nickel Company, at Copper Cliff, near Sudbury, and it is expected that the renewed demand will result in the blowing in of at least two furnaces within the next few weeks.

If one be troubled with corns, he will find in Holloway's Corn Remover an application that will entirely relieve suffering.

Electricity in Siam

Siam has electricity now and the thoughtful electric light people are doing their best. In every room in a Bangkok hotel is posted a notice in various languages. The English version reads: "Sir—For the case that your electric light should fail, we beg to send you enclosed a postcard, which pleased send us at once when you find your light out. The company will then send you another postcard."

Attends to Business

Ethel.—Does he always drive with one hand? Clara.—Oh, no; sometimes we have a quarrel!

Keep Minard's Liniment in the house

Livestock From North Country. A trainload of 36 cars of livestock was handled from the Peace River to Edmonton over the Edmonton, Duynge and British Columbia Railway for 30 hours, establishing a record for the run. Incidentally this was the heaviest shipment of cattle yet made from the north country.

A Rare Combination in
Color and Style.

Distinction and grace are combined in this lovely gown of canton crepe in black with an all-over Japanese design.

If Tormented With Corns
Use Good Old "Putnam's"

It's really a simple thing to remove your corns, and without pain, if you apply Putnam's Painless Corn Extract. It acts like magic, lifts the skin smooth as silk. No failure with "Putnam's," 25c everywhere.

Mining in Kenora District

The Kenora district of Ontario is being actively prospected for gold and silver, 76 prospectors' licenses being issued. Several claims are being stripped, trenched and sampled by engineers, retained by financiers in Toronto and Montreal.

CATARRHAL DEAFNESS

Is greatly relieved by constitutional treatment. HALL'S CATARRHAL MEDICINE is a constitutional remedy. Catarrhal Deafness is caused by an inflamed condition of the mucous lining of the Eustachian tube. When this tube is inflamed, it has a rumbling sound or imperfect hearing, and when it is entirely closed, Deafness is the result. Unless the inflammation can be removed, the hearing may be destroyed forever. HALL'S CATARRHAL MEDICINE acts through the blood on the mucous surfaces of the system, thus reducing the inflammation and assisting Nature in restoring normal conditions. Circulars free. All Druggists. F. J. Cheney & Co., Toledo, Ohio.

Buzzing Along

Mrs. Motorist.—Why don't you ask someone where we are? Mr. Motorist.—What the deuce difference could it make? Five minutes from now we won't be anywhere near here.—Journal Amusing.

Protect the child from the ravages of worms by using Mother Graves' Worm Exterminator. It is a standard remedy, and years of use have enhanced its reputation.

Threshermen Must Display Card

Comply With Requirements in Reference to Noxious Weed Act in Saskatchewan

Threshermen should take notice, states Mr. M. P. Tullis, Field Crops Commissioner in the Saskatchewan Department of Agriculture, that they are still required to display a card, containing the provisions of Section 23 The Noxious Weeds Act, in a prominent place upon the threshing machine all the time that it is in operation.

Some confusion appears to have arisen over the fact that The Threshers' Lien Act was amended at the recent session striking out of Section 2 the words "who has complied with the provisions of The Noxious Weed Act." This section of the Threshers' Lien Act covers those who have a lien upon grain threshed for the purpose of securing payment for threshing. This amendment has no bearing upon the application of Section 23 of The Noxious Weeds Act, which is still in full force and effect. Threshermen therefore are advised to procure without delay the necessary card from the Field Crops Branch, Department of Agriculture, Regina, and affix it to their machines.

Under the name of chaturanga, chess was played in Hindustan nearly 500 years ago.

Minard's Liniment Lumberman's Friend

W. N. U. 1486

Ex-Sergeant's Hard Luck

Escaped Injury During War, Now Paralyzed From Exposure

Queen Mary's sympathy for those broken in the war was again shown by her purchase of a beautiful four-panel screen from ex-sergeant Ellis, of Fulham. The screen, which measured 6 ft. by 2 1/2 ft., and is the result of really good taste and artistic devotion, was delivered at Buckingham Palace recently.

Mr. Ellis is a native of Kilmar-nock, and was, in brighter days, an accountant. He was a good footballer and played centre (rugby code) for Cardiff Corinthians.

Ellis' fate has been strangely ironical as well as hard. Enlisting in the Gordon Highlanders in August, 1914, he fought at the Marne, Loos, Neuve Chapelle, Hill 60, Verdun, Cambrai, St. Quentin and Ypres. It was his strange luck to come through all these titanic struggles without a scratch, and only a few days before the armistice to fall ill from exposure. He is now paralyzed from the waist downwards and only the ruin of a once fine man.

Saskatchewan Homesteads

Entries in Province for Year 1921 Totalled 2,729

Homestead entries in the province of Saskatchewan for the year 1921 totalled 2,729 as compared with 1,726 for 1920, according to a report issued by the Provincial Government. Besides Canadians the following nationalities filed on homesteads in the province during the period under review: Americans 567, Australians 1, Austro-Hungarians 219, Belgians 15, Chinese 2, Danes 18, English 272, Finns 6, French 22, Germans 11, Greeks 1, Hollanders 7, Icelanders 5, Irish 23, Italians 7, Norwegians 74, Polish 28, Roumanians 29, Russians 77, Scots 81, Swedes 76, Swiss 2, and Syrians 1.

Ontario Gold Mines

During the month of July gold mines of Ontario produced approximately \$1,775,000, according to preliminary estimates. This is a new high record so far in the history of gold mining in Ontario, and is an increase of \$10,000 over the June production. With the exception of the Kirkland Lake Proprietary all mines were operated at full capacity, and handled an aggregate of approximately 175,000 tons of ore.

ECZEMA

You are not experimenting when you use Dr. Chamberlain's Eczema Ointment. It really heals the skin. Sample box Dr. Chamberlain's Eczema Ointment free if you mention this paper and send 2c stamp for postage. 6c a box all dealers or Edmondson, Bates & Co., Limited, Toronto, Ont.

MONEY ORDERS

When ordering goods by mail, send a Dominion Express Money Order.

BELTING FOR SALE

New and used Belting of every description shipped subject to approval. We supply new Rubber Belting, high-grade quality, at 40c per ft. All others at lowest prices in Canada.—York Belting Co., 115 York St., Toronto, Ont.

Life Partners

THE union of Nature, the Farmer and Science is a partnership for life.

In your golden sheaves of living wheat—and in your waving, shimmering fields of barley—Nature stores the vital elements of human power and energy, which Science converts into Grape-Nuts—the famous body-building food.

Grape-Nuts with milk or cream is a complete food, containing all the nutritive and mineral elements required for making rich, red blood, and building sturdy body tissue, sound bone structure and strong, healthy nerve cells.

Easily digested and perfectly assimilated, because partially pre-digested by 20 hours' baking.

Sold by Grocers Everywhere

"There's a Reason"

for Grape-Nuts

Made by Canadian Postum Cereal Company, Ltd., Windsor, Ontario



IRMA OIL DEVELOPMENT Co., Ltd

NON-PERSONAL LIABILITY

Registered Office of the Company at IRMA, Alberta

AUTHORIZED CAPITAL--150,000 Shares of the Par Value of \$1.00 each
Directors:

President: P. J. HARDY,
Irma, Alberta
Vice-Pres: J.R. LOVE, M.L.A.
Irma, Alberta
Sec'y: Dr. S. R. MCGREGOR
Irma, Alberta
GEORGE A. TRIPP,
Irma, Alberta

Offered to the Public

40,000 Shares Now Offered for Public
Subscription at \$1.00 per Share

"No corporation can be stronger than its management. Investigate the Officers and Directors both as to moral standing and business ability, and you can rest assured the results of such investigation will forecast the future success of your investment you are making today."
—A. CARNEGIE.

The Oil Fields Tributary

to Irma are on the verge of a tremendous Boom. Faith in this belief increases day by day. Oil men from all parts of the Continent have been flocking to secure leases, foremost geologists of Canada and the United States have put their stamp of approval on the lands covered by our leases. To make BIG MONEY in oil business an investment must be made before the boom takes place. Subscribe now and share in the enormous returns.

A Legitimate Investment

The oil business is one of the most promising in the world. Everywhere people are calling for OIL—and more oil. Every barrel of oil produced is as marketable as a bar of gold.

Oil has distributed more wealth than the total of the gold, silver and copper mines of the world.

In 1920 Canada imported \$47,098,332 worth of petroleum and its products, an increase of \$16,000,000 over 1919.

In Texas it is stated that 60 percent is being paid on an investment of \$200,000,000 in oil properties.

The oil wells of Wyoming and Montana (comparatively new fields) have paid dividends of over \$40,000,000 for a single year.

THE IRMA OIL DEVELOPMENT COMPANY, Limited, Non-Personal Liability, HOLDS A "KEY" LOCATION IN ALBERTA'S GREATEST OIL FIELDS.

IT IS NOW OFFERING STOCK TO THE PUBLIC FOR THE FIRST TIME.

Get in on the Ground Floor—Buy Today.

HE'S NOW MR. JONES To the People of Basin, Wyo.

A few years back Warren Jones was a barber in Basin, Wyoming. Mr. Jones still lives in Basin but for several years has not engaged in the barber business—he invested \$250 in oil—in Elk Basin—result Mr. Jones sold out his interest, it is commonly understood for better than \$167,000—he's now Mr. Warren Jones to the people of Basin—director in several corporations—director of First State Bank of Greybull, Wyoming—Oil Operator.

We can cite you to thousands of such cases. The above is but an illustration of the wonderful possibilities of a small investment in oil.

WE BELIEVE THERE ARE MILLIONS OF DOLLARS WORTH OF OIL IN THE FIELDS TRIBUTARY TO IRMA, ALBERTA.

It is the FIRST investor in any oil field who makes the biggest profits—the greatest wealth—the fortunes. Had you been one of the first investors in Mexia you would have done that—because the first investors in Mexia DID make huge sums. The time to get into an oil field is right at FIRST. That is a matter in which the history of every oil field has been repeated time and time again. Get your lesson from it—get into IRMA FIRST—get into IRMA NOW.

HOLDINGS

The Company has secured drilling rights of the following choice locations in the IRMA-FABYAN and WAINWRIGHT fields. These are held subject to a 1/8th royalty, without any cash bonus or other investment. Legal Subdivisions 1 and 8 of Sections 2, Twp 45 Rge 7. Consisting of 80 acres. (This is near the Wainwright Development Co.'s well.)

Legal Subdivisions 3-8 and 11 of Sections 28, Twp 45, Rge 7, consisting of 120 acres. (Northeast of the Imperial Fabyan Well No. 1.)

Legal Subdivision 12 of Section 18, Twp 44 Rge 8, consisting of 40 acres.

Northwest quarter of Section 24, Twp 44, Rge 9, consisting of 160 acres (Southwest of the famous Grattan well) Legal Subdivisions 7 and 8 of Section 6, Twp 46, Rge 8, consisting of 80 acres.

Southwest of Section 2, Twp 46, Rge 9, consisting of 160 acres.

Northeast of Section 10, Twp 46, Rge 9, consisting of 160 acres.

Legal Subdivisions 9 and 10, Section 4, Twp 46, Rge 9, consisting of 80 acres.

Legal Subdivisions 13 and 14, Section 4, Twp 46, Rge 9, consisting of 80 acres.

Legal Subdivisions 5 and 6, Section 24, Twp 45, Rge 9, consisting of 80 acres.

Other locations are being considered by the Directors on the same terms and conditions.

Holdings

The Company has secured drilling rights on one thousand acres in what they believe is the most favorable part of the Irma-Fabyan and Wainwright Fields. Their lands are situated so that they will have good offset locations to any wells brought in in any of the fields. These leases have all been secured on a 1/8 royalty basis. No cash or stock has been paid for drilling locations.

Drilling

The Directors have received estimates for the drilling of a well on their property from several reliable drilling contractors, who will agree to drill on their leases to a depth of 3500 feet at an average price of \$10.00 per foot. It is the intention of the Directors to let a contract for drilling the first well as soon as sufficient stock has been subscribed to assure them doing so.

Strong Features of this Company

1.—Small Capitalization. The capital of the Company has been placed at a very low amount.

2.—The officers of the Company are residents of the district in which operations are being conducted and will at all times be able to protect your interests.

3.—No salaries whatever will be paid to the Directors of the Company until production has been secured.

4.—The Company has acquired its holdings without cost, and is entirely out of debt.

5.—The Company's property is believed by its Directors to be the best oil lands in Alberta.

6.—It is the firm intention of the officers and Directors to make an honest effort, and do their utmost to produce oil at a minimum cost.

SUBSCRIBE TO-DAY

Subscriptions for Stock will be received either in person or through the mail, for which the attached subscription form may be used.

Subscribe TODAY.

IRMA OIL DEVELOPMENT COMPANY, Limited
Non-Personal Liability
APPLICATION FORM

To the Directors of
IRMA OIL DEVELOPMENT CO., LTD Irma, Alberta.
Non-Personal Liability

I hereby apply for _____ shares in
Irma Oil Development Company, Ltd., Non-Personal Liability, at
\$1.00 per share, payable in cash with this application, for which I
enclose \$_____

Dated at _____ this _____ day of _____ A.D. 192____

(Name in full)

(Address)

(Occupation)

Witness:

Notice—The attention of the public is directed to the fact that, notwithstanding the granting of a certificate to any company, under the Sale of Shares Act, the Board of Public Utility Commissioners in no wise recommends the shares, or other securities of any such company as an investment to the public.

This advertisement may not appear again. The Company reserve the right to return all subscriptions after enough cash has been received to pay for the first well. No subscription received for less than ten dollars.

**THE LOCATORS, LIMITED,
FISCAL AGENTS**

—FOR—
EDMONTON, ALBERTA
10036, 101 A Ave. Phone 4632

INQUIRY BLANK.

Irma Oil Development Co., Ltd., N. P. L.
Irma, Alberta

GENTLEMEN:—

I would like to receive a Prospectus of your Company, and more details relating to it as an investment.

Signed _____

Address _____

Street _____